

Amendments to the Claims

Please amend claims 30 and 35 as shown below in the claim listing:

1-29. (Canceled)

30. (Currently amended) A multilayer interference film comprising alternating layers of at least a first and second diverse polymeric material, the alternating layers having a refractive index mismatch in at least a first plane perpendicular to the film and having layer thicknesses suitable to reflect light over a range of wavelengths, wherein one of the first and second diverse polymeric materials comprises a polymer selected from the group consisting of polyethylene naphthalate and a copolymer of ethylene naphthalate thereof.

31. (Withdrawn) A reflective film comprising at least a first and second diverse polymeric material having a refractive index mismatch in at least a first plane perpendicular to the film such that light polarized in the first plane and incident upon the film is reflected thereby over a range of wavelengths, wherein one of the first and second diverse polymeric materials comprises a polymer selected from the group of polyethylene naphthalate and a copolymer thereof.

32. (Previously presented) The film of either claim 30 or 31, wherein the first and second diverse polymeric materials have differing stress optic coefficients.


33. (Previously presented) The film of either claim 30 or 31, wherein the refractive index mismatch in the first plane is at least about 0.03.

34. (Previously presented) The film of either claim 30 or 31, wherein the refractive index mismatch in the first plane differs from a refractive index mismatch in a second plane perpendicular to the first plane.

35. (Currently amended) The film of either claim 30 or 31, further comprising a third polymeric material different from the first and second diverse polymeric materials, the third polymeric material forming an interior layer of the film or a surface or skin layer of the film.

36. (Withdrawn) A reflective film comprising a first and second diverse polymeric material arranged in a repeating fashion within the film to reflect light having a first polarization state over a range of wavelengths, wherein one of the first and second diverse polymeric materials comprises a polymer selected from the group of polyethylene naphthalate and a copolymer thereof.

37. (Withdrawn) The film of claim 36, wherein the first and second diverse polymeric materials are arranged in alternating layers along a thickness axis of the film.

 38. (Withdrawn) The film of claim 36, wherein the first and second diverse polymeric materials have substantially equal refractive indices in a first plane and a refractive index mismatch in a second plane perpendicular to the first plane.

39. (Withdrawn) A multilayer interference film comprising a first and second diverse polymeric material arranged in alternating layers along a thickness axis of the film so as to reflect light having a first polarization state, wherein a plurality of the layers comprise a polymer selected from the group of polyethylene naphthalate and a copolymer thereof.

40. (Withdrawn) The film of claim 39, wherein the first and second diverse polymeric materials have substantially equal refractive indices in a first plane and a refractive index mismatch in a second plane perpendicular to the first plane.